



Livestock Slaughter

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Red Meat Production Down 1 Percent from Last Year

February 2020 contained 20 weekdays (including 1 holiday) and 5 Saturdays.

February 2021 contained 20 weekdays (including 1 holiday) and 4 Saturdays.

Commercial red meat production for the United States totaled 4.39 billion pounds in February, down 1 percent from the 4.45 billion pounds produced in February 2020.

Beef production, at 2.11 billion pounds, was 1 percent below the previous year. Cattle slaughter totaled 2.52 million head, down 2 percent from February 2020. The average live weight was up 14 pounds from the previous year, at 1,390 pounds.

Veal production totaled 4.7 million pounds, 8 percent below February a year ago. Calf slaughter totaled 33,000 head, down 17 percent from February 2020. The average live weight was up 23 pounds from last year, at 247 pounds.

Pork production totaled 2.27 billion pounds, down 2 percent from the previous year. Hog slaughter totaled 10.4 million head, down 3 percent from February 2020. The average live weight was up 3 pounds from the previous year, at 291 pounds.

Lamb and mutton production, at 10.8 million pounds, was up slightly from February 2020. Sheep slaughter totaled 163,600 head, slightly below last year. The average live weight was 132 pounds, up 2 pounds from February a year ago.

January to February 2021 commercial red meat production was 9.19 billion pounds, down 2 percent from 2020. Accumulated beef production was down 2 percent from last year, veal was down 19 percent, pork was down 2 percent from last year, and lamb and mutton production was down 6 percent.

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Commercial Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	February 2020	January 2021	February 2021	February 2021 as % of		January to February		
				February 2020	January 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,130.7	2,309.1	2,105.4	99	91	4,518.3	4,414.6	98
Veal	5.1	4.6	4.7	92	102	11.5	9.3	81
Pork	2,306.2	2,477.4	2,265.7	98	91	4,859.5	4,743.1	98
Lamb and mutton	10.7	10.4	10.8	100	103	22.6	21.2	94
Total red meat	4,452.7	4,801.6	4,386.6	99	91	9,411.9	9,188.2	98

Federally Inspected Red Meat Production – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Type	February 2020	January 2021	February 2021	February 2021 as % of		January to February		
				February 2020	January 2021	2020	2021	2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)	(percent)	(million pounds)	(million pounds)	(percent)
Beef	2,104.2	2,271.8	2,070.7	98	91	4,461.0	4,342.4	97
Veal	5.0	4.5	4.6	92	102	11.2	9.1	81
Pork	2,296.8	2,466.2	2,255.6	98	91	4,840.0	4,721.7	98
Lamb and mutton	9.7	9.4	9.7	100	103	20.6	19.2	93
Total red meat	4,415.7	4,751.9	4,340.5	98	91	9,332.7	9,092.4	97

Livestock Slaughter and Average Live Weight – United States

[Totals, accumulated totals, and percentages based on unrounded data]

Species	February 2020	January 2021	February 2021	February 2021 as % of 2020	January to February		
					2020	2021	2021 as % of 2020
Cattle				(percent)			(percent)
Number of head							
Federally inspected 1,000	2,539.1	2,690.8	2,472.5	97	5,393.3	5,163.4	96
Other 1,000	39.0	53.8	50.1	129	84.2	103.9	123
Commercial 1,000	2,578.1	2,744.6	2,522.7	98	5,477.5	5,267.3	96
Average live weight							
Federally inspected .. pounds	1,379	1,403	1,393	101	1,378	1,398	101
Other pounds	1,195	1,214	1,215	102	1,195	1,214	102
Commercial pounds	1,376	1,399	1,390	101	1,376	1,395	101
Calves							
Number of head							
Federally inspected 1,000	39.1	31.8	32.5	83	88.3	64.2	73
Other 1,000	0.6	0.6	0.5	81	1.4	1.1	76
Commercial 1,000	39.7	32.3	33.0	83	89.7	65.3	73
Average live weight							
Federally inspected .. pounds	222	245	245	110	222	245	111
Other pounds	363	348	377	104	357	362	101
Commercial pounds	224	247	247	110	224	247	110
Hogs							
Number of head							
Federally inspected 1,000	10,670.1	11,191.6	10,378.2	97	22,430.5	21,569.8	96
Other 1,000	51.6	58.3	52.0	101	105.7	110.2	104
Commercial 1,000	10,721.7	11,249.9	10,430.2	97	22,536.2	21,680.1	96
Average live weight							
Federally inspected .. pounds	288	295	291	101	289	293	101
Other pounds	249	263	267	107	253	265	105
Commercial pounds	288	295	291	101	289	293	101
Sheep and lambs							
Number of head							
Federally inspected 1,000	142.6	140.7	142.8	100	303.9	283.4	93
Other 1,000	21.6	21.1	20.8	96	42.5	42.0	99
Commercial 1,000	164.3	161.8	163.6	100	346.4	325.4	94
Average live weight							
Federally inspected .. pounds	136	134	136	100	135	135	100
Other pounds	95	97	101	106	97	99	102
Commercial pounds	130	129	132	101	130	130	100
Goats							
Number of head							
Federally inspected 1,000	37.6	38.0	31.4	83	80.8	69.4	86
Other 1,000	8.7	7.5	6.7	77	17.7	14.2	80
Commercial 1,000	46.2	45.5	38.0	82	98.5	83.6	85
Average live weight							
Federally inspected .. pounds	65	65	65	100	65	65	101
Other pounds	91	85	88	97	85	86	102
Commercial pounds	70	69	69	99	68	69	101
Bison							
Number of head							
Federally inspected 1,000	4.4	5.2	4.8	109	9.4	10.0	107
Other 1,000	0.5	0.4	0.2	42	1.1	0.6	51
Commercial 1,000	4.9	5.5	5.0	102	10.5	10.5	101

Commercial Red Meat Production – States and United States

[Includes total beef, veal, pork, lamb, and mutton. Totals and percentages based on unrounded data]

State	February 2020	January 2021	February 2021	February 2021 as % of 2020
	(million pounds)	(million pounds)	(million pounds)	(percent)
Alabama	0.5	0.8	0.8	158
Alaska	0.1	0.1	0.1	121
Arizona	37.2	40.5	42.3	114
Arkansas	0.3	0.5	0.6	166
California	139.2	143.4	143.1	103
Colorado	171.8	173.6	168.7	98
Delaware-Maryland	2.8	2.7	2.8	99
Florida	2.9	5.0	4.6	156
Georgia	12.8	13.9	12.6	98
Hawaii	0.8	0.8	0.8	98
Idaho	30.5	32.7	30.4	100
Illinois	279.6	303.7	268.8	96
Indiana	144.5	164.4	147.3	102
Iowa	731.1	776.0	702.4	96
Kansas	474.9	499.9	432.6	91
Kentucky	46.1	53.3	45.8	99
Louisiana	0.3	0.3	0.3	88
Michigan	92.8	111.4	105.2	113
Minnesota	232.7	255.4	233.7	100
Mississippi	0.5	0.6	0.6	112
Missouri	166.9	168.1	157.0	94
Montana	1.1	1.1	1.2	111
Nebraska	607.1	677.9	631.1	104
Nevada	0.1	0.1	0.1	91
New England ¹	2.1	2.8	2.6	125
New Jersey	3.0	3.2	3.3	109
New Mexico	0.4	0.4	0.4	103
New York	2.8	3.1	3.1	112
North Carolina	229.0	233.6	239.9	105
North Dakota	0.6	0.8	0.8	128
Ohio	20.3	24.8	23.3	115
Oklahoma	109.1	124.2	107.7	99
Oregon	3.6	4.1	4.0	112
Pennsylvania	119.8	125.5	112.0	93
South Carolina	13.4	15.6	14.4	108
South Dakota	126.1	135.7	122.5	97
Tennessee	23.5	26.4	22.1	94
Texas	358.2	398.7	338.3	94
Utah	44.4	47.1	49.1	111
Virginia	47.4	41.5	37.6	79
Washington	72.4	77.0	72.8	101
West Virginia	0.5	1.1	0.8	158
Wisconsin	99.3	109.2	98.3	99
Wyoming	0.4	0.8	0.8	212
United States	4,452.7	4,801.6	4,386.6	99

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Cattle Slaughter – States and United States: February 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	0.3	0.8	339	884	1,052	1,077
Alaska	(Y)	0.1	(X)	74	(X)	1,012
Arizona	43.6	48.8	60,567	68,847	1,391	1,413
Arkansas	0.5	0.8	461	748	909	990
California	131.5	130.0	176,708	175,046	1,352	1,354
Colorado	187.9	185.0	266,966	262,403	1,422	1,420
Delaware-Maryland	2.9	2.8	3,975	3,994	1,393	1,402
Florida	(D)	6.9	(D)	8,439	(D)	1,234
Georgia	(D)	(D)	(D)	(D)	(D)	(D)
Hawaii	1.2	1.1	1,308	1,305	1,124	1,198
Idaho	40.9	40.4	53,597	52,943	1,325	1,321
Illinois	(D)	(D)	(D)	(D)	(D)	(D)
Indiana	2.8	4.1	3,352	5,028	1,177	1,214
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	530.2	483.0	733,114	669,231	1,383	1,386
Kentucky	3.1	3.7	3,260	4,082	1,066	1,109
Louisiana	0.4	0.4	346	366	809	870
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	(D)	(D)	(D)	(D)	(D)	(D)
Mississippi	0.3	0.4	332	407	957	946
Missouri	3.9	6.0	4,459	7,080	1,129	1,181
Montana	1.2	1.4	1,542	1,718	1,303	1,265
Nebraska	534.0	549.8	773,435	807,317	1,450	1,470
Nevada	0.1	(D)	91	(D)	1,080	(D)
New England ¹	2.3	2.8	2,673	3,351	1,165	1,186
New Jersey	3.2	3.5	3,582	3,940	1,111	1,124
New Mexico	0.6	0.5	618	581	1,009	1,181
New York	2.9	3.2	3,535	3,967	1,224	1,258
North Carolina	6.6	6.5	8,078	7,933	1,229	1,221
North Dakota	0.8	1.0	1,010	1,342	1,297	1,345
Ohio	4.8	6.8	6,248	9,017	1,307	1,333
Oklahoma	2.4	3.5	2,566	3,743	1,087	1,077
Oregon	1.1	1.6	1,271	1,974	1,158	1,224
Pennsylvania	87.1	73.9	107,007	92,306	1,234	1,255
South Carolina	20.1	20.8	26,056	28,129	1,301	1,360
South Dakota	42.3	41.7	61,079	61,547	1,450	1,484
Tennessee	2.6	3.1	2,380	3,360	939	1,106
Texas	440.7	412.1	580,183	547,567	1,321	1,332
Utah	52.6	56.8	71,267	78,818	1,356	1,389
Virginia	1.6	1.8	1,655	1,931	1,060	1,074
Washington	85.2	84.9	119,522	119,901	1,407	1,416
West Virginia	0.7	1.2	734	1,273	1,070	1,091
Wisconsin	110.4	106.8	152,939	149,425	1,393	1,406
Wyoming	0.5	1.0	565	1,206	1,120	1,195
United States	2,578.1	2,522.7	3,539,087	3,498,838	1,376	1,390

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Calf Slaughter – States and United States: February 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(Y)	(Y)	(X)	(X)	(X)	(X)
Alaska	(D)	(D)	(D)	(D)	(D)	(D)
Arizona	(Y)	(D)	(X)	(D)	(X)	(D)
Arkansas	(Y)	(Y)	(X)	(X)	(X)	(X)
California	4.2	4.4	524	559	130	131
Colorado	(D)	(D)	(D)	(D)	(D)	(D)
Delaware-Maryland	(D)	(D)	(D)	(D)	(D)	(D)
Florida	0.1	0.1	24	40	382	457
Georgia	0.1	0.1	47	71	456	499
Hawaii	(D)	(D)	(D)	(D)	(D)	(D)
Idaho	2.6	(D)	208	(D)	82	(D)
Illinois	0.1	0.1	25	21	368	304
Indiana	0.4	0.5	133	223	318	429
Iowa	(D)	(D)	(D)	(D)	(D)	(D)
Kansas	(Y)	(Y)	(X)	(X)	(X)	(X)
Kentucky	(Y)	(Y)	(X)	(X)	(X)	(X)
Louisiana	(Y)	(Y)	(X)	(X)	(X)	(X)
Michigan	0.1	0.1	40	40	400	400
Minnesota	(Y)	(D)	(X)	(D)	(X)	(D)
Mississippi	(Y)	(D)	(X)	(D)	(X)	(D)
Missouri	(Y)	(Y)	(X)	(X)	(X)	(X)
Montana	(Y)	(Y)	(X)	(X)	(X)	(X)
Nebraska	(D)	(D)	(D)	(D)	(D)	(D)
Nevada	(D)	(D)	(D)	(D)	(D)	(D)
New England ¹	0.3	0.2	63	55	239	261
New Jersey	1.8	1.4	665	522	364	375
New Mexico	(Y)	(Y)	(X)	(X)	(X)	(X)
New York	7.9	5.1	639	441	81	88
North Carolina	0.1	0.1	33	38	361	423
North Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Ohio	9.7	8.3	1,613	1,206	168	147
Oklahoma	(Y)	(Y)	(X)	(X)	(X)	(X)
Oregon	(D)	(D)	(D)	(D)	(D)	(D)
Pennsylvania	7.5	7.0	3,180	3,113	424	443
South Carolina	(D)	(Y)	(D)	(X)	(D)	(X)
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	(Y)	(D)	(X)	(D)	(X)	(D)
Texas	0.2	0.1	68	45	411	419
Utah	(D)	(D)	(D)	(D)	(D)	(D)
Virginia	0.1	(D)	13	(D)	243	(D)
Washington	(D)	(D)	(D)	(D)	(D)	(D)
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	3.0	2.9	1,357	1,440	447	490
Wyoming	(D)	(D)	(D)	(D)	(D)	(D)
United States	39.7	33.0	8,844	8,090	224	247

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Hog Slaughter – States and United States: February 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	1.3	1.2	486	486	388	402
Alaska	0.2	0.1	34	26	224	272
Arizona	0.1	0.1	30	38	263	282
Arkansas	0.4	0.5	99	148	270	273
California	205.9	212.5	53,439	57,859	260	273
Colorado	1.8	1.2	352	315	200	254
Delaware-Maryland	1.6	1.5	430	429	271	279
Florida	4.9	4.1	589	553	121	136
Georgia	5.0	4.8	1,195	1,299	237	268
Hawaii	0.4	0.3	96	70	270	259
Idaho	13.6	13.3	3,642	3,798	267	285
Illinois	1,006.6	961.3	290,638	277,387	289	289
Indiana	674.1	687.9	190,017	192,828	282	280
Iowa	3,290.7	3,127.9	942,505	901,776	286	288
Kansas	(D)	(D)	(D)	(D)	(D)	(D)
Kentucky	(D)	(D)	(D)	(D)	(D)	(D)
Louisiana	0.6	0.4	148	86	259	231
Michigan	248.8	295.9	73,303	87,799	295	297
Minnesota	979.0	968.9	271,744	269,493	278	278
Mississippi	2.6	3.2	441	502	169	156
Missouri	744.7	686.1	219,218	204,005	295	297
Montana	0.8	0.7	226	215	292	289
Nebraska	630.7	641.1	180,648	184,022	286	287
Nevada	(Y)	(D)	(X)	(D)	(X)	(D)
New England ¹	2.0	2.3	541	684	270	293
New Jersey	6.4	6.6	592	727	92	111
New Mexico	0.2	0.2	44	42	275	249
New York	1.5	2.4	374	613	256	254
North Carolina	(D)	(D)	(D)	(D)	(D)	(D)
North Dakota	0.2	0.2	59	71	289	306
Ohio	76.9	82.8	21,337	23,377	278	283
Oklahoma	480.1	470.1	142,066	138,425	296	294
Oregon	12.9	12.1	3,439	3,439	267	284
Pennsylvania	268.8	264.7	74,957	75,200	279	284
South Carolina	2.0	1.8	487	459	245	255
South Dakota	(D)	(D)	(D)	(D)	(D)	(D)
Tennessee	73.1	69.8	33,470	30,447	458	437
Texas	23.8	20.9	5,341	4,692	224	224
Utah	4.1	(D)	564	(D)	139	(D)
Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Washington	0.9	2.0	253	477	273	242
West Virginia	0.4	0.6	136	184	325	326
Wisconsin	58.4	64.2	25,260	26,883	434	420
Wyoming	0.2	0.3	53	79	330	282
United States	10,721.7	10,430.2	3,088,850	3,034,371	288	291

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Commercial Sheep and Lamb Slaughter – States and United States: February 2020 and 2021

[Data may not add to totals due to rounding]

State	Slaughtered		Total live weight		Average live weight	
	2020	2021	2020	2021	2020	2021
	(1,000 head)	(1,000 head)	(1,000 pounds)	(1,000 pounds)	(pounds)	(pounds)
Alabama	(Y)	(D)	(X)	(D)	(X)	(D)
Alaska	(Y)	(Y)	(X)	(X)	(X)	(X)
Arizona	0.2	0.1	18	13	105	95
Arkansas	(Y)	0.1	(X)	6	(X)	106
California	21.5	25.8	3,311	3,841	155	149
Colorado	53.1	47.0	8,448	7,690	159	164
Delaware-Maryland	2.2	1.9	213	189	95	100
Florida	1.6	2.3	95	112	58	49
Georgia	2.1	1.3	124	94	60	72
Hawaii	0.1	0.1	12	10	133	134
Idaho	0.1	0.1	15	14	145	150
Illinois	3.4	4.7	276	365	80	78
Indiana	4.3	5.1	498	603	115	119
Iowa	0.1	0.2	19	24	140	150
Kansas	0.3	0.4	24	35	86	88
Kentucky	1.2	1.2	144	125	121	107
Louisiana	0.3	0.3	22	23	65	72
Michigan	(D)	(D)	(D)	(D)	(D)	(D)
Minnesota	0.3	0.3	27	26	90	93
Mississippi	0.8	0.3	56	18	67	62
Missouri	0.8	0.6	66	49	86	83
Montana	0.3	0.2	39	26	130	139
Nebraska	0.1	(Y)	7	(X)	124	(X)
Nevada	(Y)	(D)	(X)	(D)	(X)	(D)
New England ¹	2.4	2.9	238	304	100	104
New Jersey	11.1	11.9	862	953	78	80
New Mexico	0.4	0.5	59	77	142	145
New York	4.0	4.2	438	452	109	108
North Carolina	1.7	2.2	115	151	69	70
North Dakota	(Y)	(Y)	(X)	(X)	(X)	(X)
Ohio	4.6	4.3	713	708	156	166
Oklahoma	1.0	(D)	87	(D)	89	(D)
Oregon	3.5	4.2	515	613	146	145
Pennsylvania	6.5	6.5	730	720	112	111
South Carolina	(D)	(D)	(D)	(D)	(D)	(D)
South Dakota	0.2	0.2	30	19	123	116
Tennessee	(D)	(D)	(D)	(D)	(D)	(D)
Texas	13.4	12.0	1,101	1,169	82	97
Utah	1.8	1.8	247	258	138	140
Virginia	0.6	1.0	51	70	79	71
Washington	0.9	1.3	122	179	138	139
West Virginia	(D)	(D)	(D)	(D)	(D)	(D)
Wisconsin	0.7	3.4	99	514	136	150
Wyoming	0.1	0.1	6	18	112	151
United States	164.3	163.6	21,406	21,519	130	132

(D) Withheld to avoid disclosing data for individual operations.

(X) Not applicable.

(Y) Less than level of precision shown.

¹ New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Livestock Slaughtered Under Federal Inspection by Class – United States

[Data may not add to totals due to rounding]

Class	February 2020	January 2021	February 2021	January to February		February 2020	January 2021	February 2021	January to February	
				2020	2021				2020	2021
Cattle	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(percent of total)	(percent of total)	(percent of total)	(percent of total)	(percent of total)
Steers	1,237.8	1,293.9	1,170.3	2,587.7	2,464.2	48.8	48.1	47.3	48.0	47.7
Heifers	747.3	800.6	768.3	1,618.0	1,568.9	29.4	29.8	31.1	30.0	30.4
All cows	517.6	558.5	504.9	1,111.2	1,063.4	20.4	20.8	20.4	20.6	20.6
Dairy cows	266.1	277.3	265.2	564.6	542.5	10.5	10.3	10.7	10.5	10.5
Other cows	251.5	281.2	239.7	546.7	520.9	9.9	10.5	9.7	10.1	10.1
Bulls	36.3	37.8	29.1	76.4	66.8	1.4	1.4	1.2	1.4	1.3
Total	2,539.1	2,690.8	2,472.5	5,393.3	5,163.4	100.0	100.0	100.0	100.0	100.0
Calves and vealers	39.1	31.8	32.5	88.3	64.2	100.0	100.0	100.0	100.0	100.0
Hogs										
Barrows and gilts	10,393.1	10,894.5	10,113.0	21,839.9	21,007.4	97.4	97.3	97.4	97.4	97.4
Sows	248.2	271.0	241.2	531.3	512.2	2.3	2.4	2.3	2.4	2.4
Boars	28.8	26.2	24.0	59.2	50.2	0.3	0.2	0.2	0.3	0.2
Total	10,670.1	11,191.6	10,378.2	22,430.5	21,569.8	100.0	100.0	100.0	100.0	100.0
Sheep										
Mature sheep	8.1	8.9	7.9	17.1	16.8	5.7	6.3	5.5	5.6	5.9
Lambs and yearlings	134.5	131.8	134.9	286.8	266.6	94.3	93.7	94.5	94.4	94.1
Total	142.6	140.7	142.8	303.9	283.4	100.0	100.0	100.0	100.0	100.0

Federally Inspected Slaughter Average Dressed Weight by Class – United States

[Data may not add to totals due to rounding]

Class	February 2020	January 2021	February 2021	January to February	
				2020	2021
	(pounds)	(pounds)	(pounds)	(pounds)	(pounds)
Cattle					
Steers ¹	831	846	839	829	843
Heifers ¹	901	923	911	902	918
All cows ¹	832	852	843	833	847
Bulls ¹	656	655	663	649	659
	869	884	888	865	886
Calves and vealers	128	143	142	128	142
Hogs	215	220	217	216	219
Barrows and gilts ²	213	219	216	214	217
Sows ²	304	300	296	303	298
Boars ²	190	187	182	192	185
Sheep	68	67	68	68	68
Mature sheep ³	66	65	64	66	64
Lambs and yearlings ³	68	67	68	68	68

¹ Included in cattle average dressed weight.

² Included in hog average dressed weight.

³ Included in sheep average dressed weight.

Federally Inspected Slaughter – Regions and United States: February 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle								Calves
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	2.5	1.1	(D)	0.5	0.2	0.3	(D)	0.2	
2	6.6	2.0	1.6	2.8	2.6	0.1	0.3	6.4	
3	76.5	26.6	2.5	45.5	39.7	5.9	1.9	7.2	
4	60.8	4.4	1.4	48.7	16.2	32.5	6.4	0.3	
5	263.4	111.3	(D)	110.9	63.4	47.5	(D)	11.8	
6	411.3	194.3	137.1	73.9	27.0	46.9	5.9	(Y)	
7	1,064.6	579.8	423.6	56.5	9.6	46.9	4.7	(Y)	
8	281.2	137.9	107.1	35.1	8.4	26.7	1.2	(D)	
9	179.4	78.1	22.0	77.9	67.0	10.9	1.4	4.2	
10	126.2	34.8	36.5	53.1	31.1	22.0	1.8	(D)	
United States	2,472.5	1,170.3	768.3	504.9	265.2	239.7	29.1	32.5	
Hogs									
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)		
1	2.0	2.0	(Y)	(Y)	2.8	0.3	2.5		
2	8.9	8.9	(Y)	(Y)	15.6	1.5	14.1		
3	418.1	417.3	(D)	(D)	9.9	1.0	8.8		
4	(D)	(D)	67.0	(D)	7.2	0.7	6.5		
5	3,038.8	2,922.0	110.9	5.9	24.9	1.8	23.2		
6	486.8	486.7	(D)	(D)	3.4	0.4	3.0		
7	4,467.1	4,391.1	61.8	14.3	0.9	(Y)	0.9		
8	(D)	(D)	(D)	(Y)	48.7	1.4	47.3		
9	209.6	209.6	(Y)	(Y)	24.6	0.6	24.0		
10	27.0	27.0	(Y)	(Y)	4.8	0.3	4.5		
United States	10,378.2	10,113.0	241.2	24.0	142.8	7.9	134.9		

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter – Regions and United States: January to February 2021

[Data may not add to totals due to rounding]

Standard federal regions ¹	Cattle								Calves
	Total	Steers	Heifers	Cows			Bulls	Total	
				All	Dairy	Other			
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	
1	5.2	2.2	(D)	0.9	0.4	0.5	(D)	0.4	
2	13.2	3.9	3.0	5.7	5.4	0.3	0.6	13.2	
3	163.2	54.9	5.0	98.0	85.3	12.7	5.2	14.2	
4	128.0	9.2	2.8	101.8	32.4	69.4	14.2	0.6	
5	544.9	235.4	(D)	227.4	128.7	98.7	(D)	23.3	
6	895.1	421.5	290.7	168.4	56.4	112.0	14.5	0.1	
7	2,231.2	1,228.4	876.2	116.1	18.3	97.8	10.5	0.1	
8	564.4	289.1	200.4	72.2	16.8	55.5	2.6	(D)	
9	357.6	149.6	43.7	161.4	136.7	24.7	3.0	8.4	
10	260.5	69.9	75.5	111.4	62.0	49.4	3.7	(D)	
United States	5,163.4	2,464.2	1,568.9	1,063.4	542.5	520.9	66.8	64.2	
Hogs									
	Total	Barrows and gilts	Sows	Boars	Total	Mature sheep	Lambs and yearlings		
	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)	(1,000 head)		
1	4.4	4.4	0.1	(Y)	6.0	0.5	5.5		
2	17.0	16.9	0.1	(Y)	31.1	3.1	28.0		
3	879.2	877.5	(D)	(D)	20.8	2.6	18.2		
4	(D)	(D)	147.0	(D)	15.5	1.7	13.8		
5	6,390.5	6,145.8	234.4	10.2	51.3	3.8	47.5		
6	1,028.3	1,028.0	(D)	(D)	7.9	0.7	7.3		
7	9,261.9	9,103.5	127.6	30.8	1.6	(Y)	1.6		
8	(D)	(D)	(D)	(Y)	92.7	2.8	89.9		
9	419.3	419.3	0.1	(Y)	47.1	1.1	46.0		
10	54.9	54.8	0.1	(Y)	9.2	0.5	8.7		
United States	21,569.8	21,007.4	512.2	50.2	283.4	16.8	266.6		

(D) Withheld to avoid disclosing data for individual operations.

(Y) Less than level of precision shown.

¹ States included in regions are as follows: 1 - Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont; 2 - New Jersey, New York; 3 - Delaware-Maryland, Pennsylvania, Virginia, West Virginia; 4 - Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee; 5 - Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin; 6 - Arkansas, Louisiana, New Mexico, Oklahoma, Texas; 7 - Iowa, Kansas, Missouri, Nebraska; 8 - Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming; 9 - Arizona, California, Hawaii, Nevada; 10 - Alaska, Idaho, Oregon, Washington.

Federally Inspected Slaughter Percent of Total Commercial Slaughter – United States

Species	February 2020	January 2021	February 2021	January to February	
				2020	2021
	(percent)	(percent)	(percent)	(percent)	(percent)
Cattle	98.5	98.0	98.0	98.5	98.0
Calves	98.4	98.3	98.4	98.4	98.4
Hogs	99.5	99.5	99.5	99.5	99.5
Sheep	86.8	86.9	87.3	87.7	87.1

Terms and Definitions Used for Livestock Slaughter Estimates

Average Live Weight: The weight of the whole animal, before slaughter. Excludes post-mortem condemnations.

Commercial Production: Includes slaughter and meat production in federally inspected and other plants, but excludes animals slaughtered on farms. Based on packers' dressed weights.

Custom-Exempt Plants: Plants that do not sell meat but operate on a custom basis only are custom-exempt. The animals and meat are not inspected, but the facilities must meet health standards. These are considered NFI plants and head kill is included in NFI totals.

Dressed Weight: The weight of a chilled animal carcass. Beef with kidney knob in; veal with hide off; lamb and mutton with pluck out; pork with leaf fat and kidneys out, jowls on and head off.

Dressing Percent: Usually expressed as a percentage yield of chilled carcass in relation to the weight of the live animal on hoof. For example, a live hog that weighed 200 pounds on hoof and yielded a carcass weighing 140 pounds would have a dressing percentage of 70.

Federally Inspected (FI) Plants: Plants that transport meat interstate must employ federal inspectors to assure compliance with USDA standards. Any state whose commercial plants operate entirely under federal inspection may still have custom-exempt establishments for which NFI estimates are made.

Food and Meat Inspection: Includes examination, checking, or testing of a carcass and/or meat against established government standards and involves checking the facility for cleanliness, health of animals, or parts of animals and quality of the meat produced.

Non-Federally Inspected (NFI) Plants: Plants which sell and transport only intrastate. State inspectors assure compliance with individual state standards for these NFI plants. Mobile slaughtering units are excluded and are considered farm slaughter.

Number of Head: Includes post-mortem condemnations.

Plant, Slaughter: An establishment where animals are killed and butchered.

Red Meat: Red meat production is the carcass weight after slaughter excluding condemnation and is comprised of beef, veal, pork, and lamb and mutton. The FI red meat production is equal to the total carcass weight after slaughter. The NFI meat production formula is (NFI head kill) X (live weight) X (FI dressing percentage) = NFI red meat production.

Slaughter: Killing and butchering of animals primarily for food.

Slaughter, Farm: Animals slaughtered on farms primarily for home consumption. Excludes custom slaughter for farmers at commercial establishments, but includes mobile slaughtering on farms. These estimates appear only in the annual slaughter release.

Talmedge-Aiken (TA) Plants: Slaughter plants in which USDA is responsible for inspection. However, federal inspection is carried out by State employees. These plants are considered to be federally inspected.

Total Live Weight: The total weight of live animals, before slaughter. Excludes post-mortem condemnations.

Wholesome Meat Act: Legislation that specifies that all meat produced for sale in the United States must be inspected. Meat that is transported interstate must be inspected in compliance with Federal (USDA) Standards.

Statistical Methodology

Data Sources: Primary data for the *Livestock Slaughter* publication are obtained from electronic reports completed by inspectors from the Food Safety and Inspection Service (FSIS), USDA, which provide daily counts of animals slaughtered in Federally Inspected (FI) plants, in addition to total live and dressed weights. These counts are combined with data from State-administered Non-Federally Inspected (NFI) slaughter plants to derive total commercial slaughter estimates.

There are approximately 800 livestock slaughter plants in the United States operating under Federal Inspection and about 1,900 Non-Federally Inspected (State-inspected or custom-exempt) slaughter plants. Slaughter from State-inspected Talmedge-Aiken plants is included in FI totals (see Terms and Definitions, page 14). To prevent duplication in reporting between FI and NFI plants and assure all FI plants are included, certificates prepared by FSIS identifying operating status are constantly monitored.

Revision Policy: Number of head slaughtered, live weights, and dressed weights are subject to revision the following month after the monthly release. Annual totals are published in the slaughter summary each April which includes any revisions made to current and previous year's published data. Revisions are generally the result of late reports received from slaughter plants and are usually less than one-half of one percent. No revisions will be made to the previous year's data after the publication of the annual summary in April.

Procedures and Reliability: The livestock slaughter data is obtained electronically on a daily basis and summarized approximately two weeks after the week of slaughter. A computer program compares each plant's data with the historical data for that plant. Data are checked for unusual values for head kill, patterns of kill, average weights, and dressing percent, based on each plant's past operating profile. In addition, the computer program provides a listing of missing reports for follow-up contact with FSIS. Average live and dressed weights and dressing percentages by State are compared with the previous weeks as an additional check. Fluctuations are frequently the result of plants permanently or temporarily closing and a shift in the species reported.

The FSIS District Veterinary Medical Specialists (DVMS) are contacted by e-mail or telephone for missing or potentially erroneous slaughter data. This assures that plants slaughtering a large number of head or several species are accounted for each week. Any corrections FSIS makes to the slaughter data are included in the summary.

Computer imputation may be necessary for incomplete reports. The imputation of live and dressed weights is based on the current week reported data of plants of similar size and location. Imputation for live and dressed weight data for cattle and hogs is less than 10 percent and 7 percent, respectively. The imputation for calves and sheep is more frequent and variable. If no data is received electronically or by other means, for plants slaughtering fewer than 50 total head weekly of only one species, data are imputed. The imputation of head for any plant is based on the historical data for that particular plant. The imputation of head slaughtered is rare but when necessary, the imputed head kill for missing plants usually is less than 1 percent of the United States head kill totals.

FI data are summarized weekly and accumulated to a monthly total for this release. These weekly totals are published by USDA's Agricultural Marketing Service (AMS) in **Livestock, Meat, Wool Market News**, Weekly Summary, and statistics are also available on the NASS website. NFI data are summarized monthly only.

Livestock slaughter estimates are based on a census of operating plants and therefore, have no sampling error. However, they may be subject to non-sampling errors such as omissions, duplications and mistakes in reporting, recording and processing the data. These errors are minimized through rigid quality controls in the computer edit program and summarization process, and a careful review of all reported data for consistency and reasonableness.

No data are published when an individual plant's data could be divulged. If not published, as indicated with a (D), these data are still included in United States and region totals. A review of the data is made annually to determine the publishable data.

Information Contacts

Listed below are the commodity specialists in the Livestock Branch of the National Agricultural Statistics Service to contact for additional information. E-mail inquiries may be sent to nass@usda.gov.

Travis Averill, Chief, Livestock Branch	(202) 692-0069
Scott Hollis, Head, Livestock Section	(202) 690-2424
Sherry Bertramsen – Livestock Slaughter	(202) 690-8632
Ryan Cowen – Cattle, Cattle on Feed	(202) 720-3040
Logan Hartley – Sheep and Goats	(202) 690-3236
Mike Miller – Milk Production and Milk Cows	(202) 720-3278
Suzanne Richards – Dairy Products	(202) 720-4448
Seth Riggins – Hogs and Pigs	(202) 720-3106

Access to NASS Reports

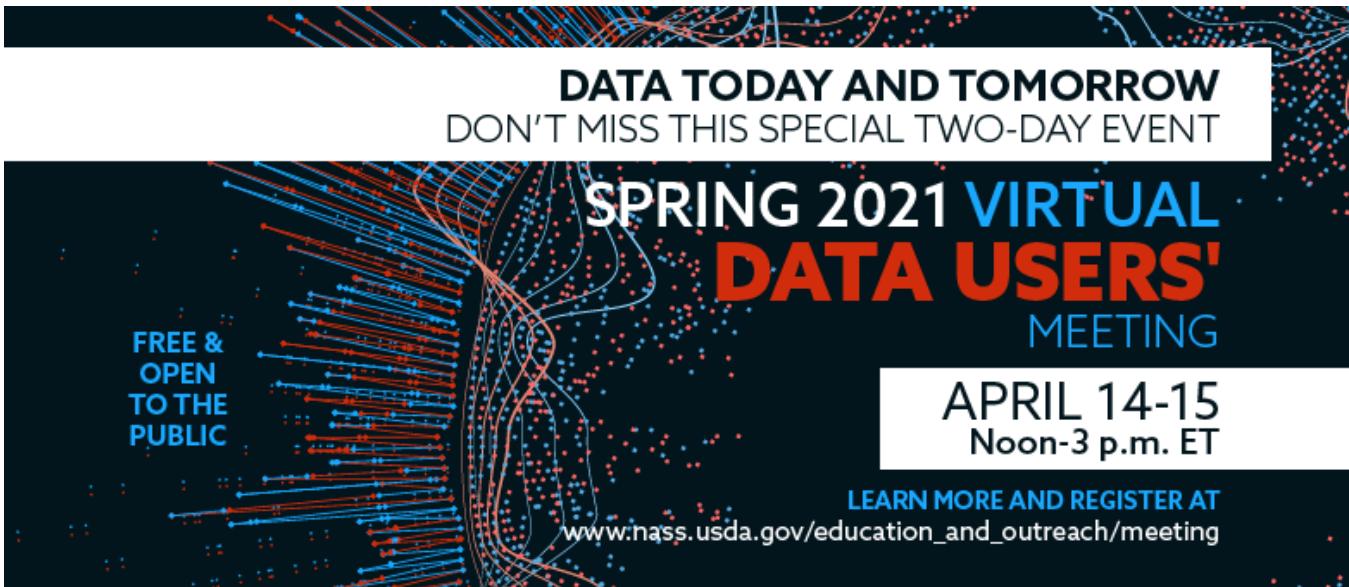
For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site: www.nass.usda.gov
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit www.nass.usda.gov and click on “National” or “State” in upper right corner above “search” box to create an account and select the reports you would like to receive.
- Cornell’s Mann Library has launched a new website housing NASS’s and other agency’s archived reports. The new website, <https://usda.library.cornell.edu>. All email subscriptions containing reports will be sent from the new website, <https://usda.library.cornell.edu>. To continue receiving the reports via e-mail, you will have to go to the new website, create a new account and re-subscribe to the reports. If you need instructions to set up an account or subscribe, they are located at: <https://usda.library.cornell.edu/help>. You should whitelist notifications@usda-esmis.library.cornell.edu in your email client to avoid the emails going into spam/junk folders.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: nass@usda.gov.

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USDA NASS Data Users' Meeting

Virtual Meeting
April 14 and 15, 2021
12:00 – 3:00 pm ET

USDA's National Agricultural Statistics Service (NASS) will hold a virtual meeting for users of U.S. domestic and international agriculture data. Along with NASS, the 2021 Spring Data Users' Meeting will headline the Agricultural Marketing Service, Economic Research Service, Farm Service Agency, Foreign Agricultural Service, World Agricultural Outlook Board – and the Census Bureau's Foreign Trade Division. Representatives will provide agency updates, answer questions, and listen to concerns from data users.

Abbreviated Agenda

Day 1 – April 14

Agency Updates– *All agencies*

AMS Market News - *Agricultural Marketing Service*

World Board Meteorology - *World Agricultural Outlook Board*

NASS Grain Stocks Program - *National Agricultural Statistics Service*

Foreign Production, Trade, and Import/Export Data - *World Agricultural Outlook Board, Foreign Agricultural Service, and U.S. Census Bureau*

Day 2 – April 15

Open Forum – *All agencies*

NASS Modernization - *National Agricultural Statistics Service*

ERS Research - *Economic Research Service*

For registration details or additional information about the Data Users' Meeting, see the meeting page on the NASS website (https://www.nass.usda.gov/Education_and_Outreach/Meeting/index.php).